## UNITED OIL COMPANY

#### Quality Industrial Lubricants Since 1906

1800 North Franklin Street

Pittsburgh, Pennsylvania 15233

PH: (412) 231-1269 FX: (412) 231-1384

# RockDrill 40 (Biodegradable Rock Drilling Fluid)

**Product Data Sheet** 

#### **Product Description:**

RockDrill 40 is biodegradable, heavy duty rock drilling fluid engineered to meet the demanding requirements of air drilling. RockDrill is formulated with a high viscosity, renewable base oil with additives which in part anti-wear properties and promote corrosion resistance. The natural polarity of the fluid allows the fluid to adhere to metal tooling surfaces while exposed to highly compressed air.

#### **Outstanding Qualities:**

- 1. Environmentally friendly fluid optimized for shale
- 2. Anti- wear and extreme pressure protection
- 3. Corrosion and rust protection
- 4. High viscosity index fluid with temperature stability
- 5. Superior metal adhesion decreases wear and shanking

#### **Technical Information:**

ISO Grade		# 40
Specific Gravity	ASTM D1298	92
Viscosity Index	ASTM D2270	202
Biodegradable %	ASTM D5864	Pw1>80%
Copper Corrosion	ASTM D 4048	Better than 1A
Rust Test, A & B	ASTM D665	Pass
Pour Point	ASTM D97	10° F
Flash Point	ASTM D92	588° F

### Available Packaging:

55 Steel or Plastic Drums 275 Gallon Tote

